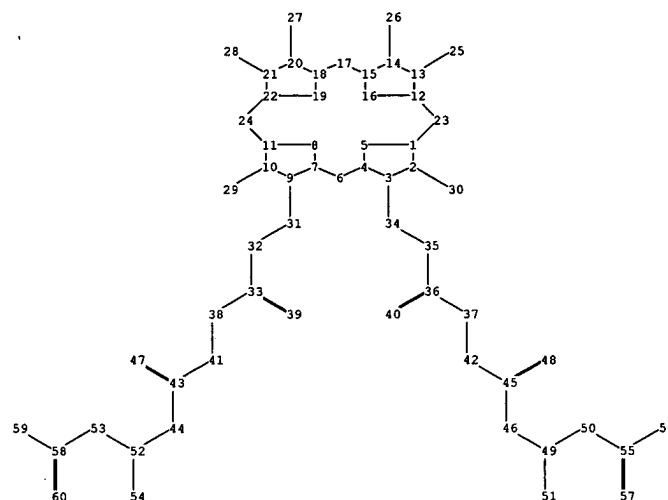
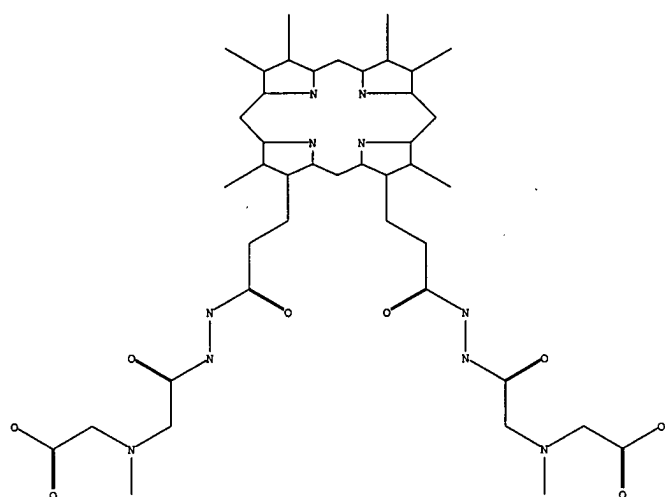


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	311	peroxynitrite	USPAT	ADJ	OFF	2005/01/28 13:15
L2	766	peroxynitrite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/01/28 13:18
L3	881	540/145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/01/28 13:18
L4	1535	534/15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/01/28 13:18
L5	783	514/185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/01/28 13:18
L6	1091	514/410	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/01/28 13:18
L7	1397	424/9.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/01/28 13:19



## chain nodes :

25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44  
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

## ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  
23 24

## chain bonds :

2-30 3-34 9-31 10-29 13-25 14-26 20-27 21-28 31-32 32-33 33-38 33-39  
34-35 35-36 36-37 36-40 37-42 38-41 41-43 42-45 43-44 43-47 44-52  
45-46 45-48 46-49 49-50 49-51 50-55 52-53 52-54 53-58 55-56 55-57  
58-59 58-60

## ring bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24  
12-13 12-16 12-23 13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22  
20-21 21-22 22-24

## exact/norm bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24  
12-13 12-16 12-23 13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22  
20-21 21-22 22-24 33-38 33-39 36-37 36-40 37-42 38-41 41-43 42-45  
43-47 44-52 45-48 46-49 49-50 49-51 52-53 52-54 55-56 55-57 58-59  
58-60

## exact bonds :

2-30 3-34 9-31 10-29 13-25 14-26 20-27 21-28 31-32 32-33 34-35 35-36  
43-44 45-46 50-55 53-58

## Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:Atom  
28:CLASS 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom  
36:Atom 37:CLASS 38:CLASS 39:CLASS 40:Atom 41:Atom 42:Atom 43:CLASS  
44:Atom 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS 51:CLASS  
52:CLASS

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NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 10:06:26 ON 28 JAN 2005

=> e registry

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The EXPAND command is used to look at the index in a file which has an index. This file does not have an index.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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DICTIONARY FILE UPDATES: 26 JAN 2005 HIGHEST RN 820958-11-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\Application queries\10648800.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> s 12 sss full

FULL SEARCH INITIATED 10:07:02 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 67 TO ITERATE

100.0% PROCESSED 67 ITERATIONS

53 ANSWERS

SEARCH TIME: 00.00.01

L3 53 SEA SSS FUL L1

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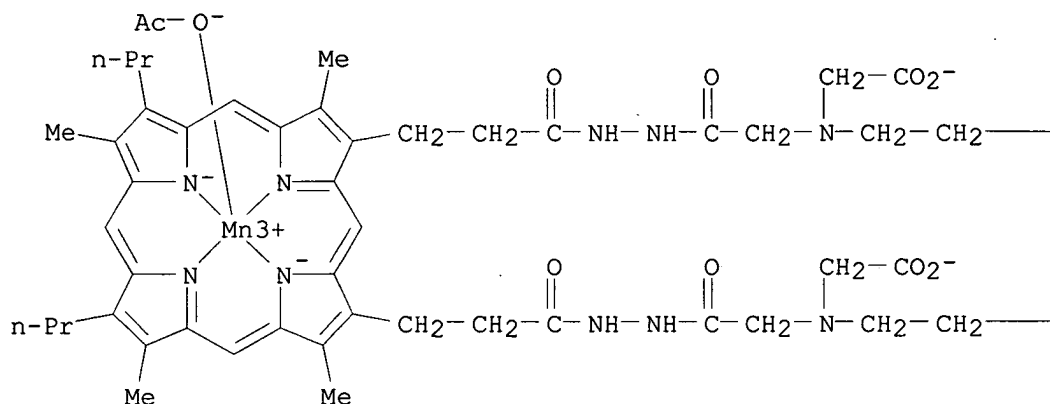
L3 ANSWER 1 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN

RN 792880-71-8 REGISTRY

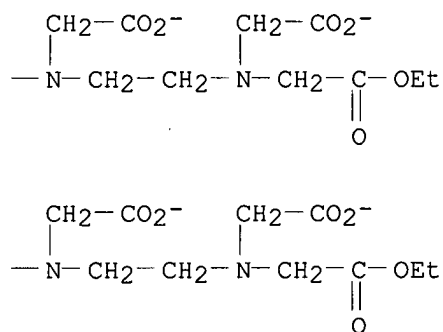
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 SR CA

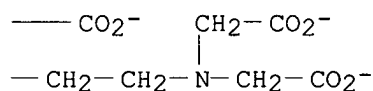
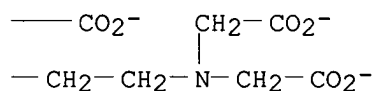
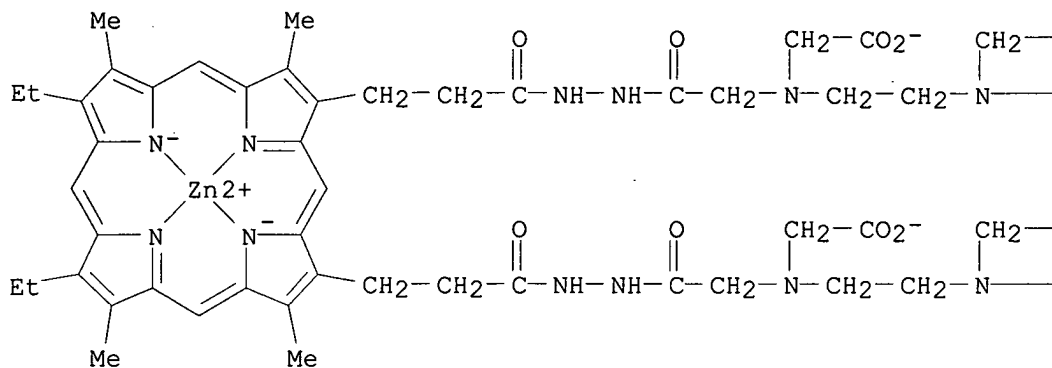
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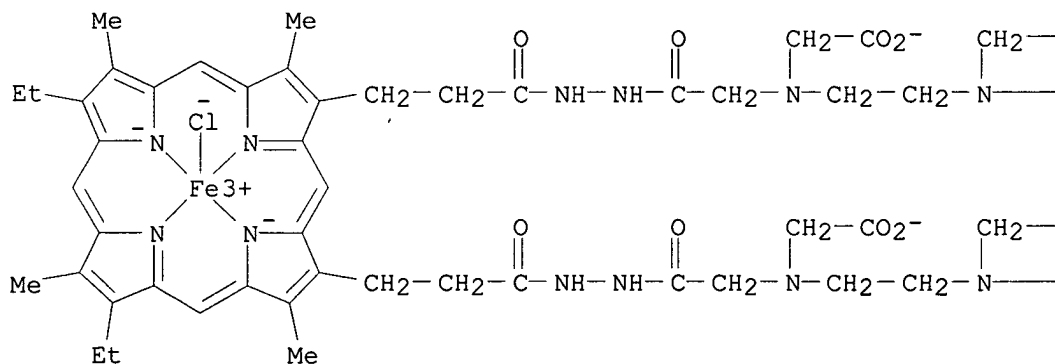
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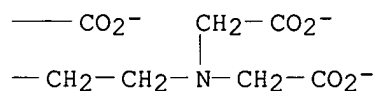
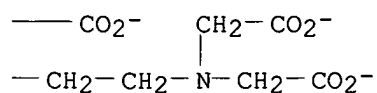


L3 ANSWER 2 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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 MF C62 H74 N14 O20 Zn  
 CI CCS, COM  
 SR CA

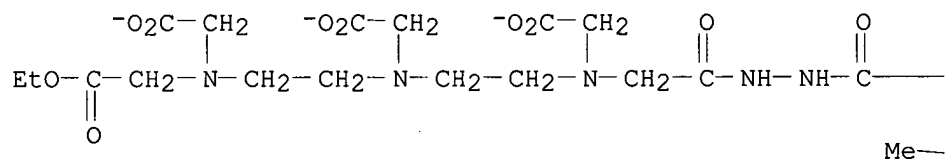


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 SR CA

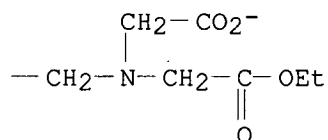
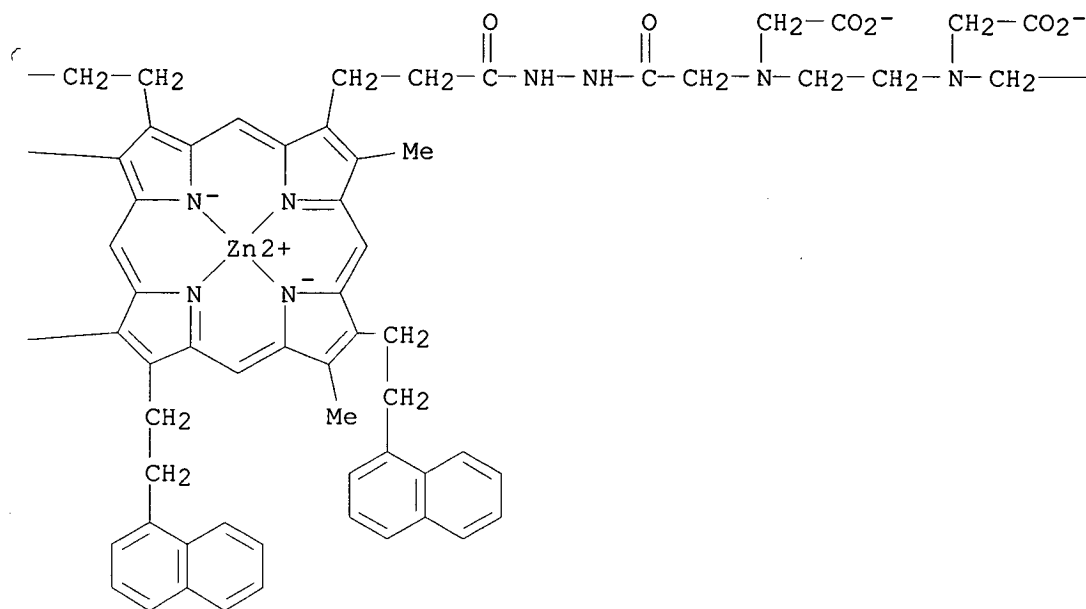




L3 ANSWER 4 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 788796-07-6 REGISTRY  
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 [(carboxymethyl) 2-[(carboxymethyl) (2-ethoxy-2-  
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 SR CA

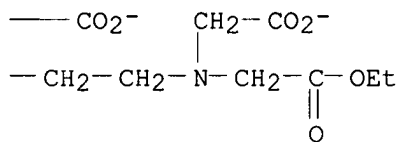
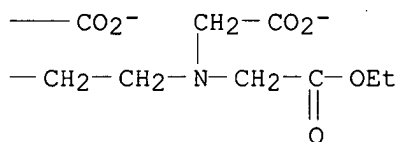
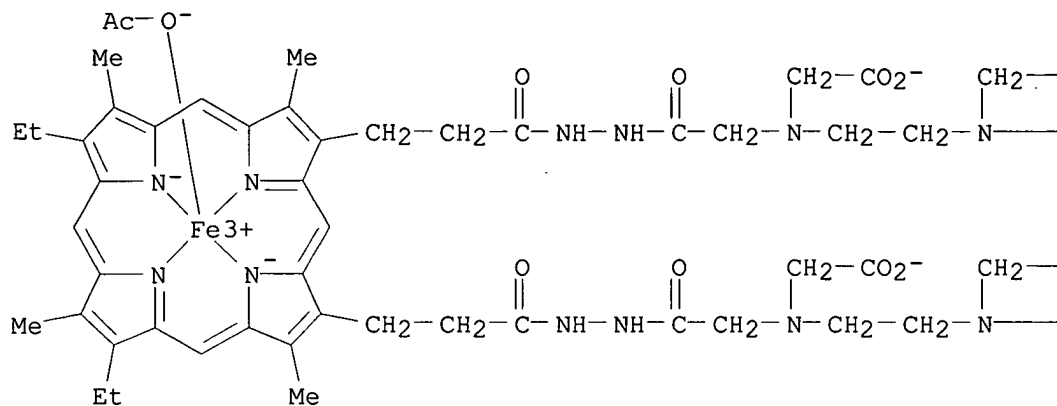


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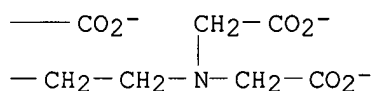
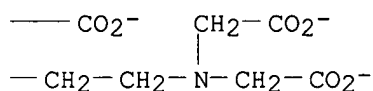
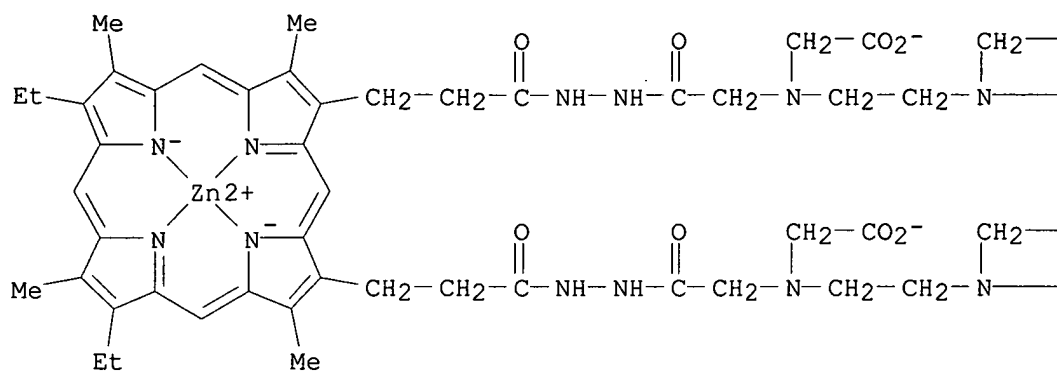


L3 ANSWER 5 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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 MF C68 H87 Fe N14 O22  
 CI CCS, COM  
 SR CA

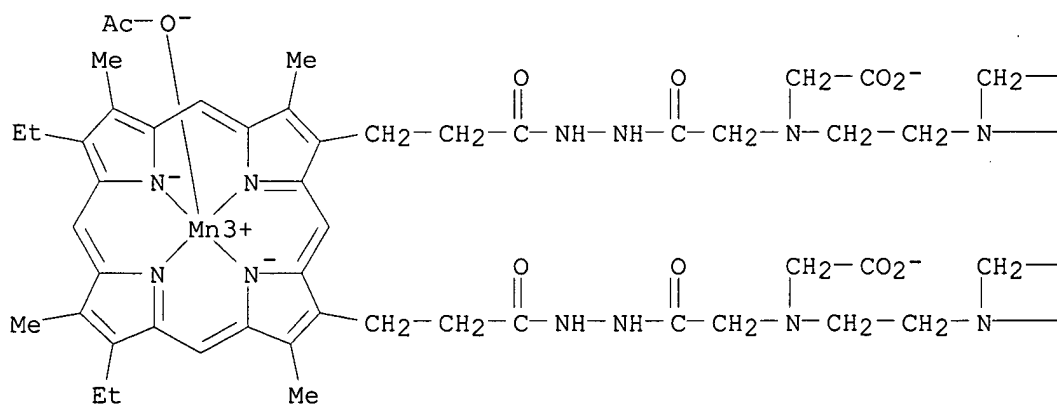


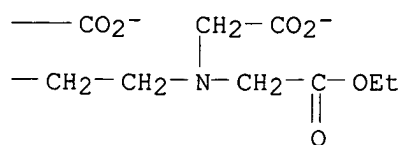
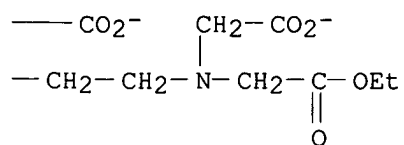


L3 ANSWER 6 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 767273-94-9 REGISTRY  
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 MF C62 H74 N14 O20 Zn  
 CI CCS, COM  
 SR CA

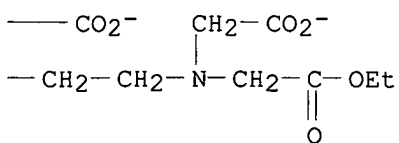
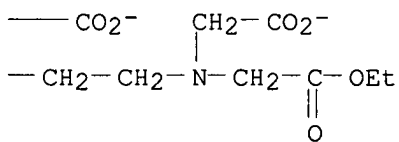
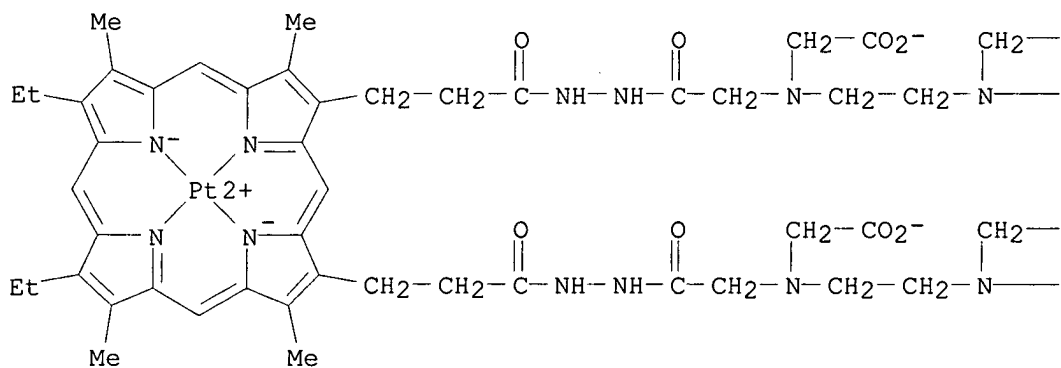


L3 ANSWER 7 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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 CI CCS, COM  
 SR CA



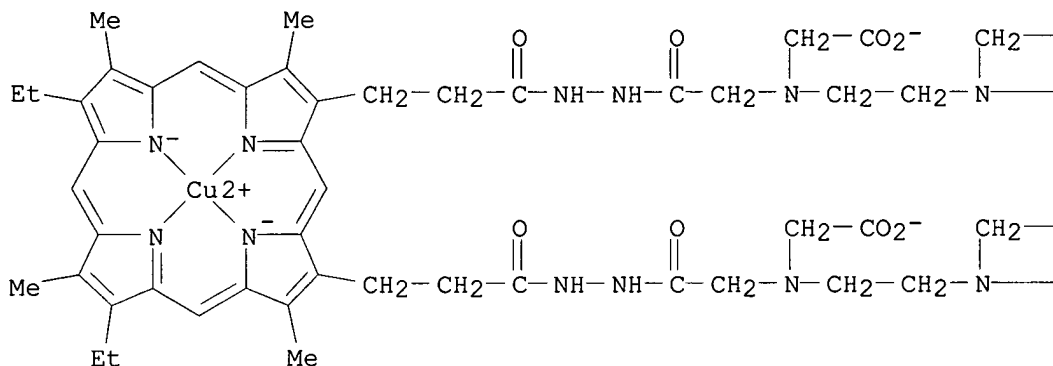


L3 ANSWER 8 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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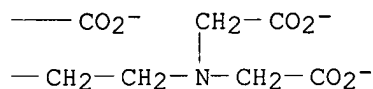
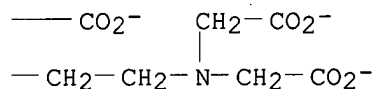


L3 ANSWER 9 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 760932-42-1 REGISTRY  
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 CI CCS, COM  
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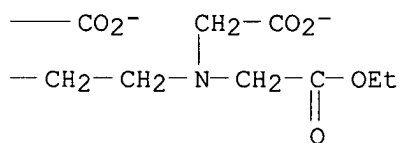
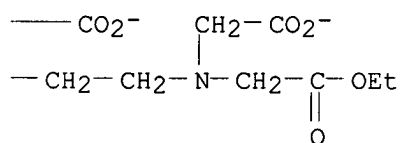
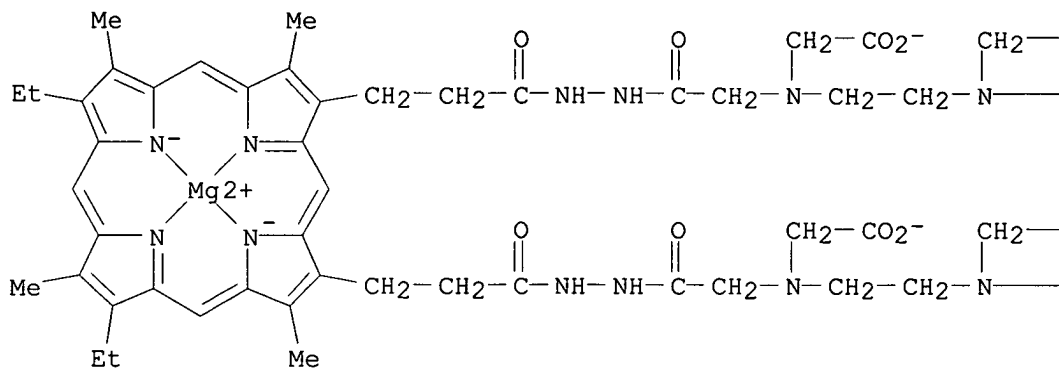
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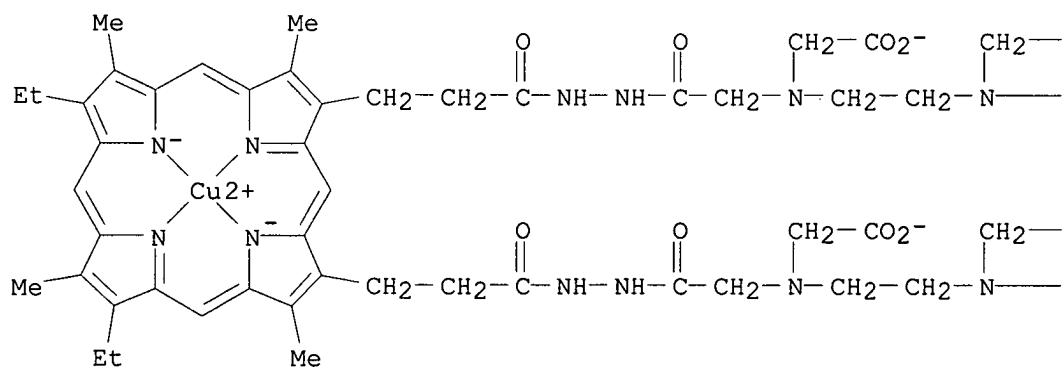
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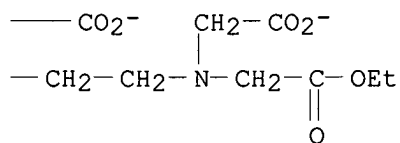
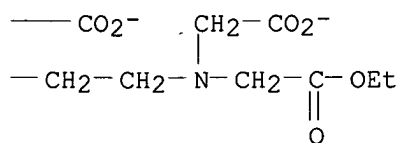


L3 ANSWER 10 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 759444-73-0 REGISTRY  
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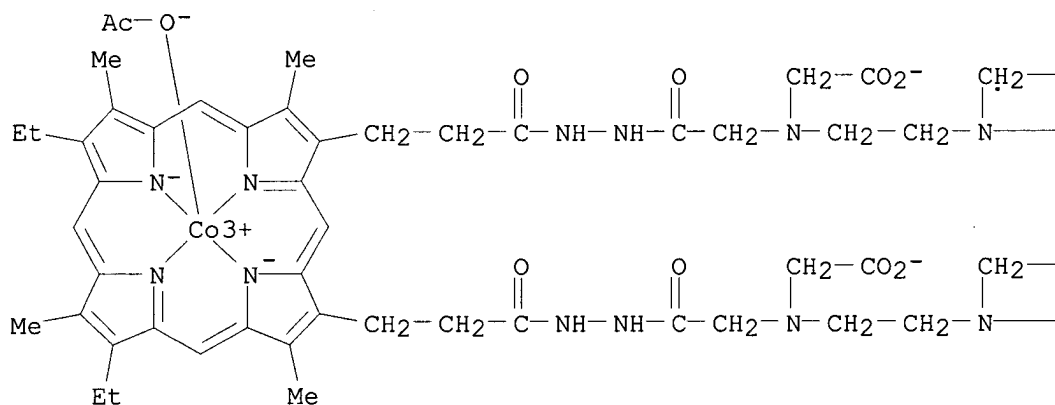


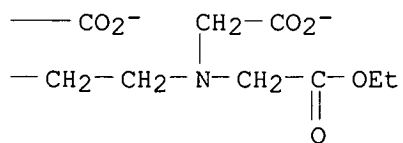
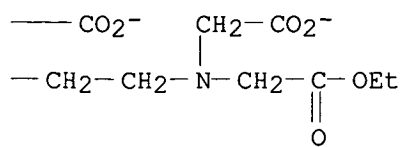
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 CI CCS, COM  
 SR CA





L3 ANSWER 12 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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L3 ANSWER 13 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN

RN 754180-95-5 REGISTRY

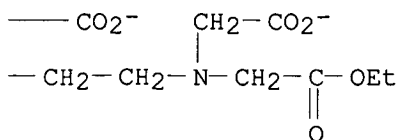
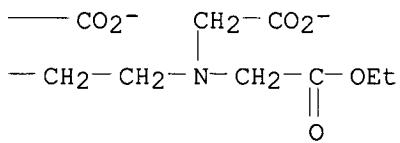
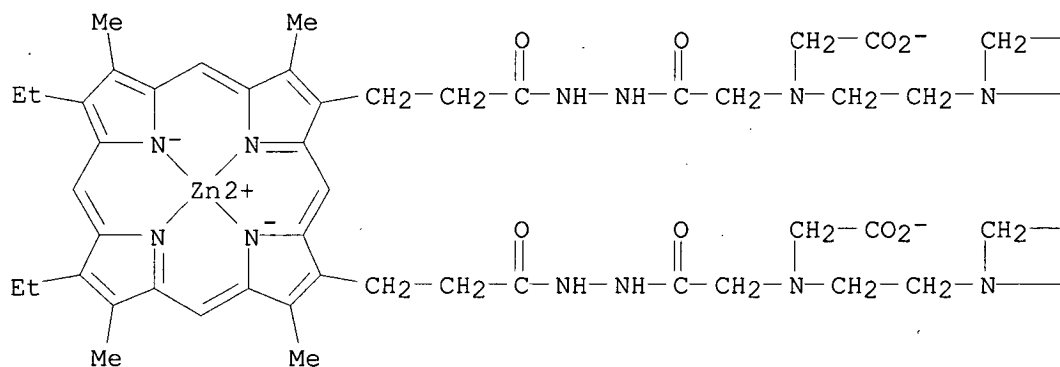
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bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, (SP-4-2)-(9CI) (CA INDEX NAME)

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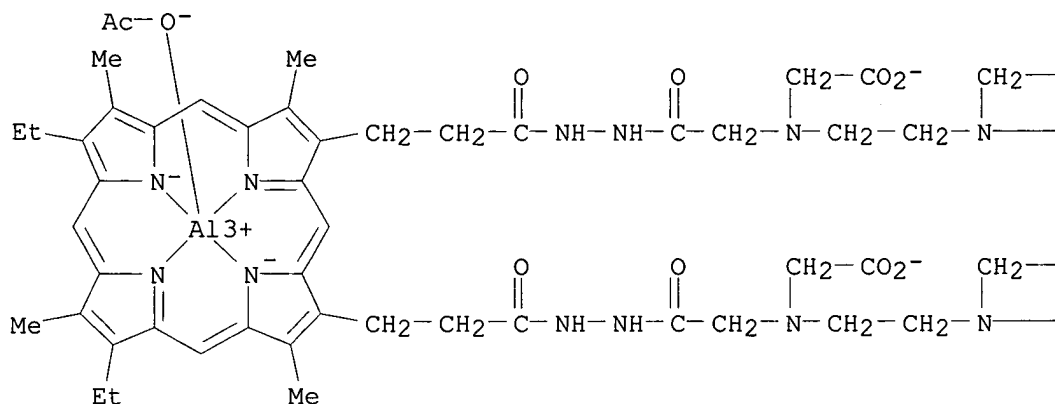
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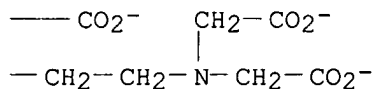
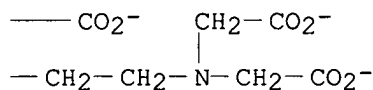


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 RN 754172-63-9 REGISTRY  
 CN Aluminate(8-), (acetato- $\kappa$ O)[[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid- $\kappa$ N21, $\kappa$ N22, $\kappa$ N23,.kappa.N24) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, (SP-5-13)-(9CI) (CA INDEX NAME)  
 MF C64 H77 Al N14 O22  
 CI CCS, COM  
 SR CA

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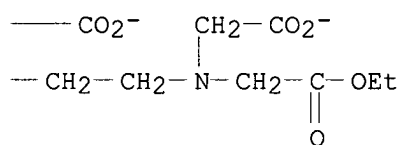
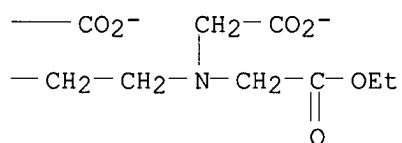
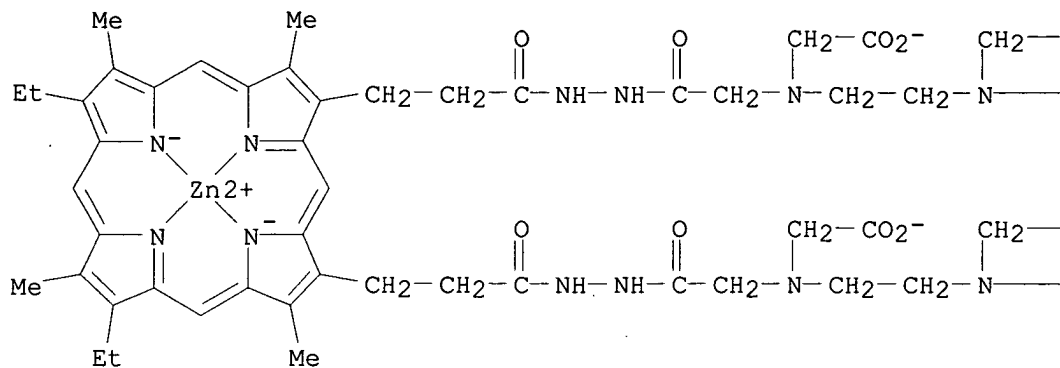


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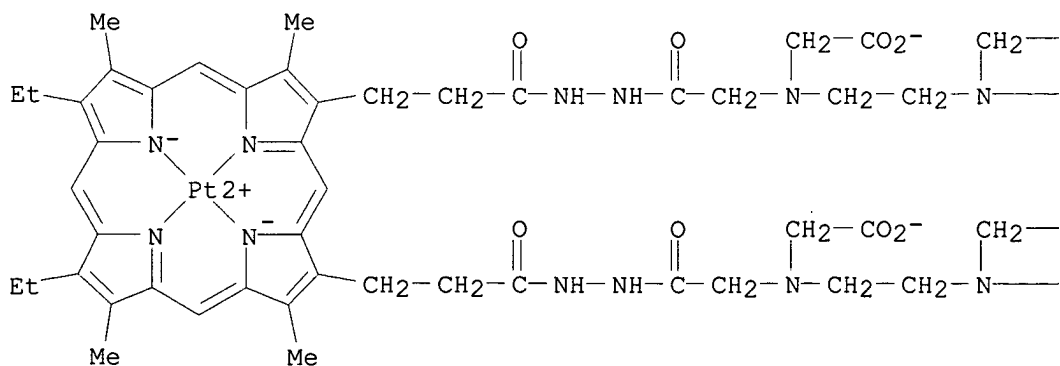


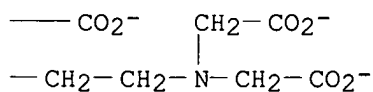
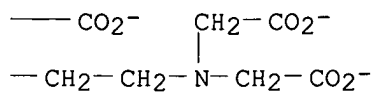
L3 ANSWER 15 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 752970-69-7 REGISTRY  
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 MF C66 H84 N14 O20 Zn  
 CI CCS, COM  
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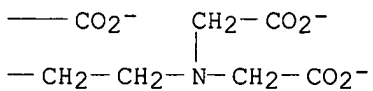
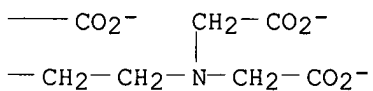
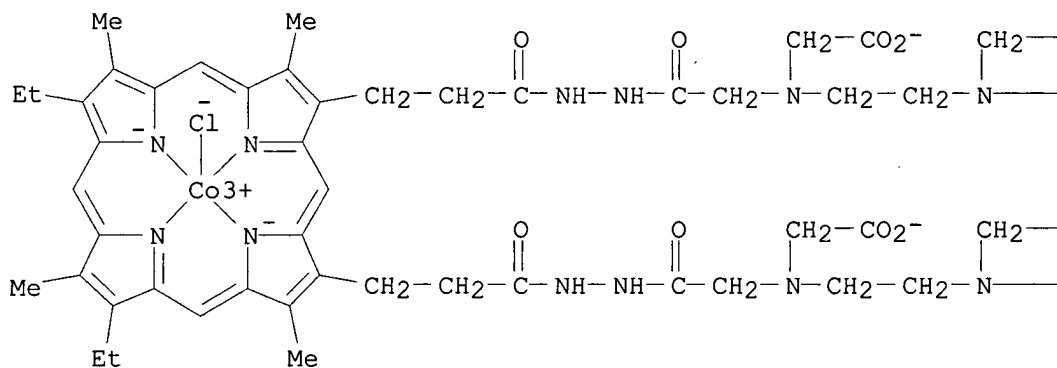


L3 ANSWER 16 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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 CI CCS, COM  
 SR CA



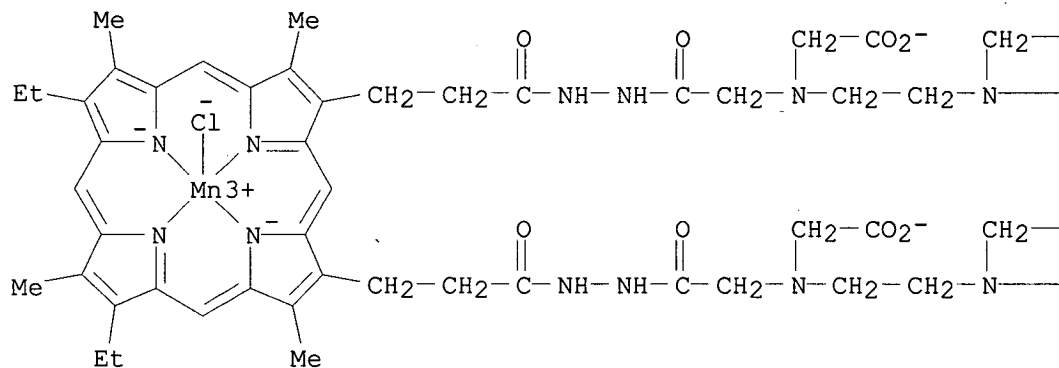


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 CI CCS, COM  
 SR CA

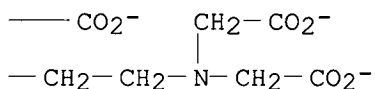
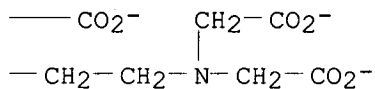


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 RN 740072-39-3 REGISTRY  
 CN Manganate(8-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid- $\kappa$ N21, $\kappa$ N22, $\kappa$ N23, $\kappa$ N24) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl] (carboxymethyl)amino]ethyl] (carboxymethyl)amino]acetyl]hydrazidato]] (10-)]-, (SP-5-13)- (9CI) (CA INDEX NAME)  
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 CI CCS, COM  
 SR CA

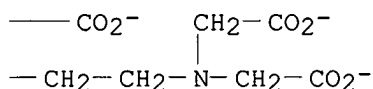
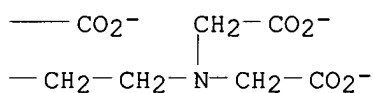
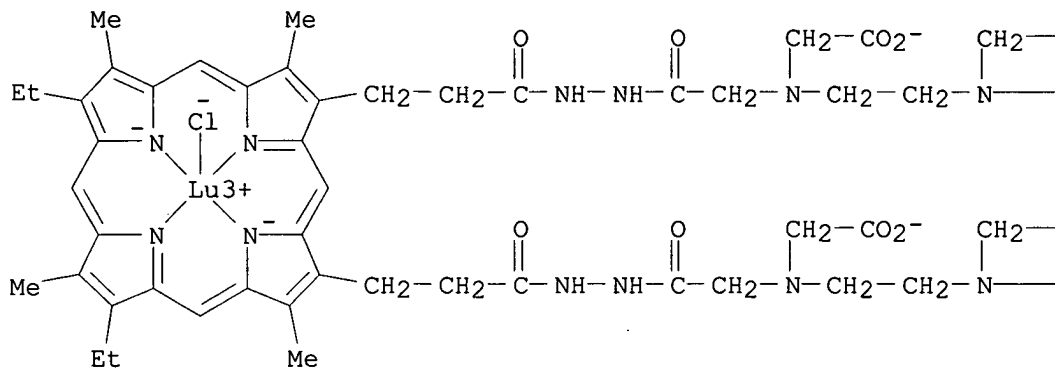
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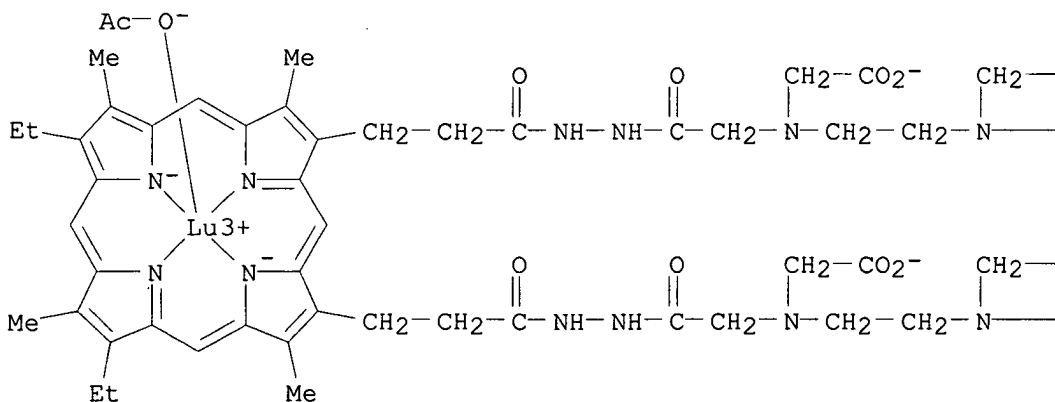
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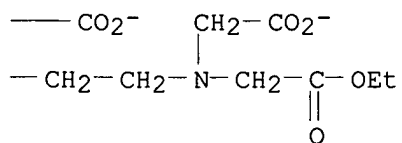
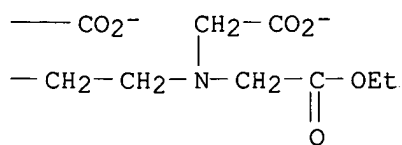


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 RN 736124-13-3 REGISTRY  
 CN Lutetate(8-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid- $\kappa$ N21, $\kappa$ N22, $\kappa$ N23, $\kappa$ N24) bis[2-[[[2-[[2-[bis[(carboxy- $\kappa$ O)methyl]amino- $\kappa$ N]ethyl]] [(carboxy- $\kappa$ O)methyl]amino- $\kappa$ N]ethyl]] [(carboxy- $\kappa$ O)methyl]amino- $\kappa$ N]acetyl- $\kappa$ O]hydrazidato]] (10-)]-, (SP-5-13)- (9CI) (CA INDEX NAME)  
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 SR CA

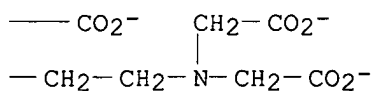
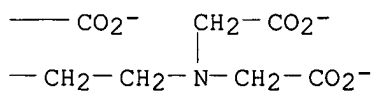
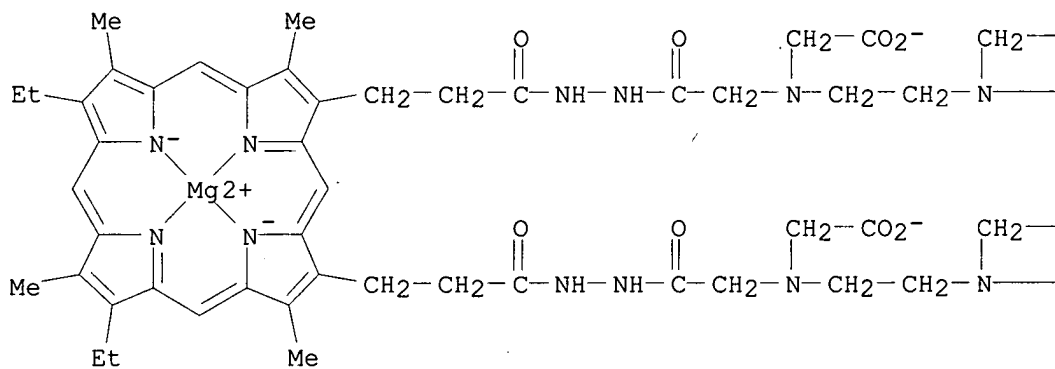


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 CN Lutetate(6-), (acetato-κO)[[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,.kappaappa.N24) bis[2-[3,6,9-tris(carboxymethyl)-11,14-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, (SP-5-13)-(9CI) (CA INDEX NAME)  
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 CI CCS, COM  
 SR CA



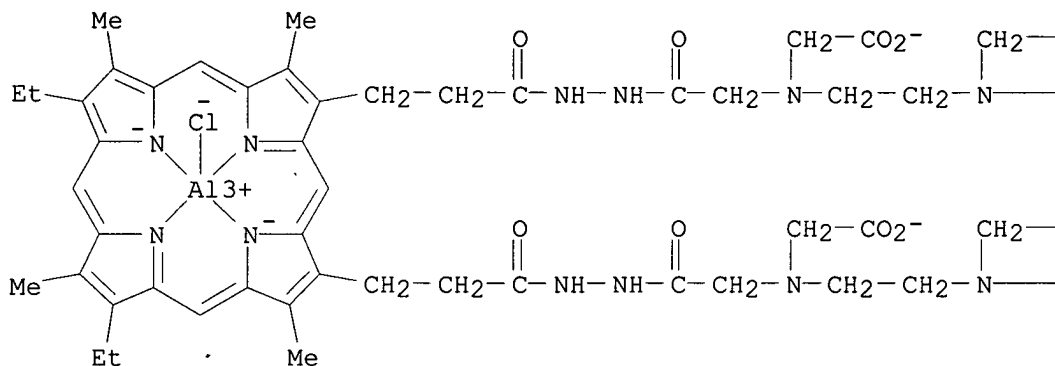


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 CN Magnesate(8-), [[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid- $\kappa$ N21, $\kappa$ N22, $\kappa$ N23, $\kappa$ N24) bis[2-[[[2-[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, (SP-4-2)- (9CI) (CA INDEX NAME)  
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 CI CCS, COM  
 SR CA

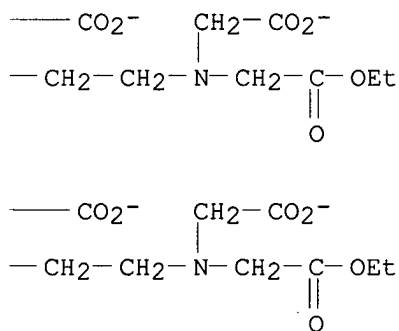


L3 ANSWER 22 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 685502-81-2 REGISTRY  
 CN Aluminate(6-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24 ) bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, (SP-5-13)- (9CI) (CA INDEX NAME)  
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 CI CCS, COM  
 SR CA

PAGE 1-A



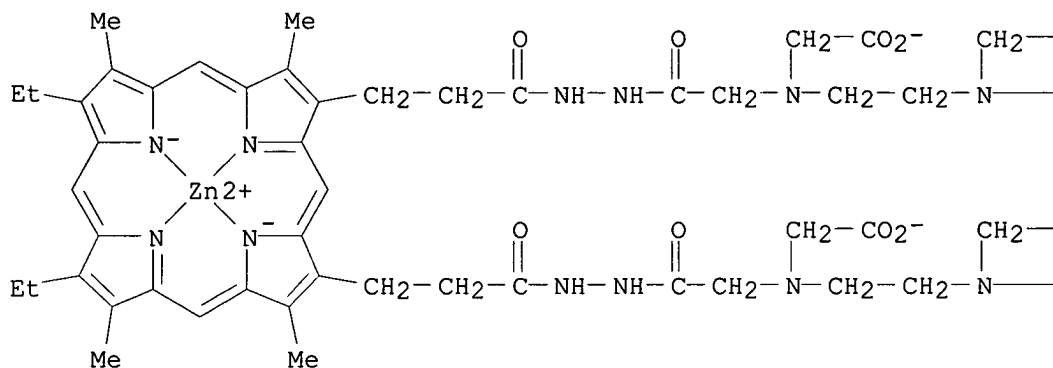
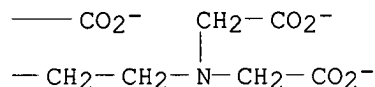
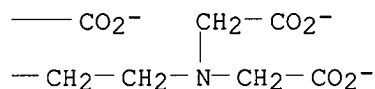
PAGE 1-B



L3 ANSWER 23 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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 SR CA  
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 CRN (749203-33-6)

$\bullet 8 \text{ H}^+$ 
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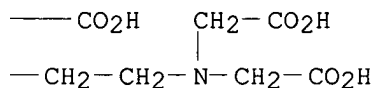
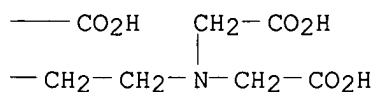
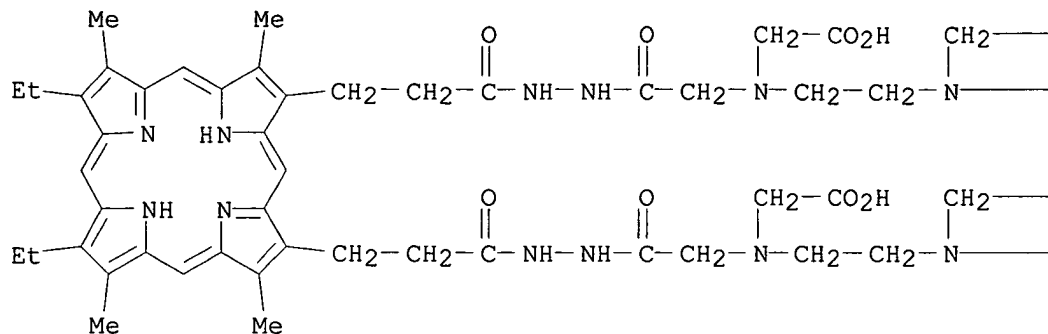
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RN 476435-62-8  REGISTRY
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bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](
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(9CI) (CA INDEX NAME)
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CI CCS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent); USES (Uses)
CRN (789485-16-1)
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● 8 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 476435-61-7 REGISTRY  
CN 21H,23H-Porphine-2,18-dipropionic acid, 8,12-diethyl-3,7,13,17-tetramethyl-, bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazide] (9CI) (CA INDEX NAME)  
MF C62 H84 N14 O20  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
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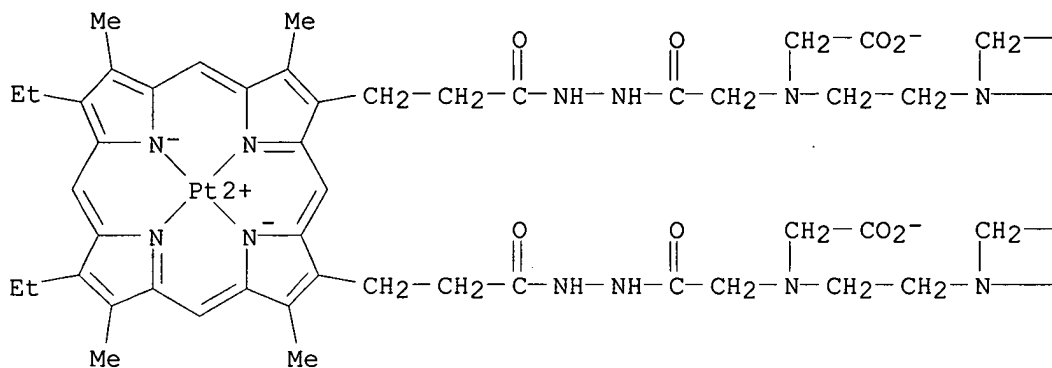
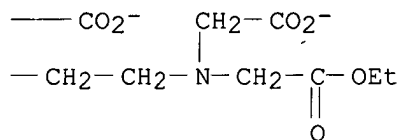
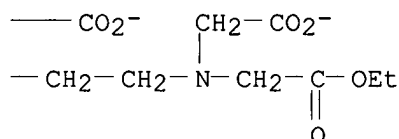




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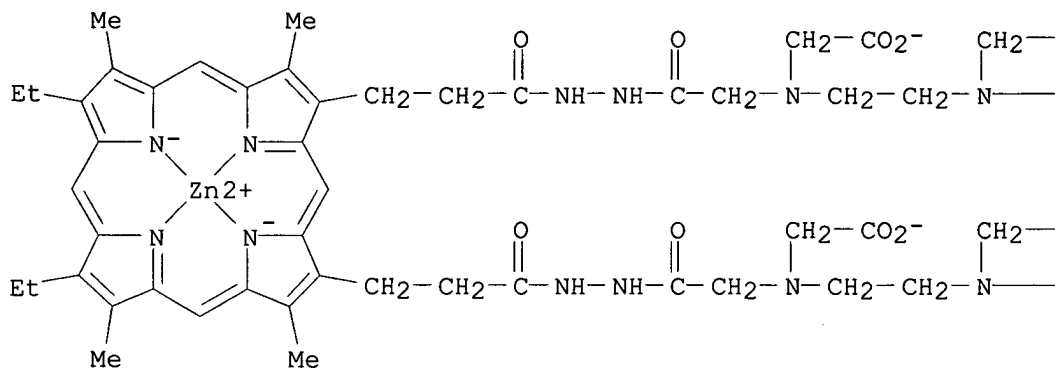
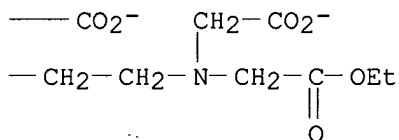
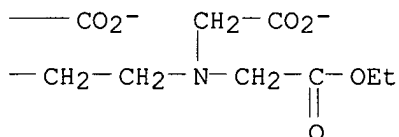
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L3 ANSWER 26 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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 CI CCS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 CRN (760940-39-4)

● 6 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 476435-50-4 REGISTRY  
 CN Zincate(6-), [[(8,12-diethyl-3,7,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24)  
 bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-4-2)-(9CI) (CA INDEX NAME)  
 MF C66 H84 N14 O20 Zn . 6 H  
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 CRN (754180-95-5)

● 6 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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RN 476435-49-1 REGISTRY

CN 21H,23H-Porphine-2,18-dipropanoic acid, 8,12-diethyl-3,7,13,17-tetramethyl-, bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazide] (9CI) (CA INDEX NAME)

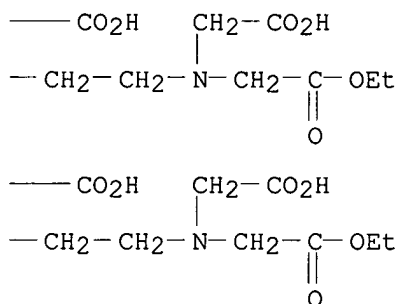
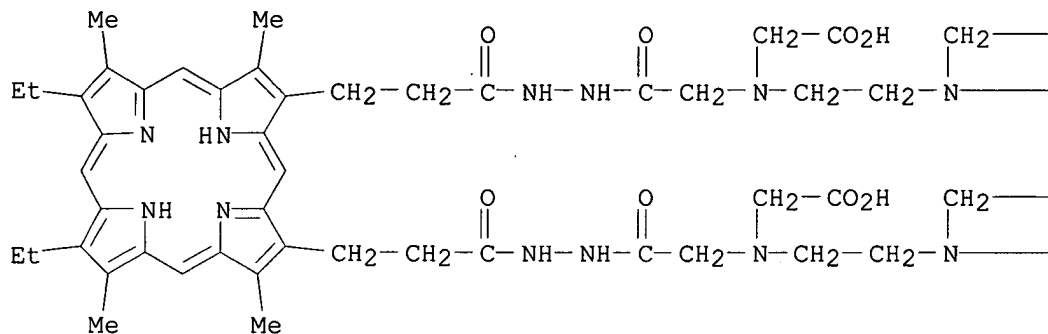
MF C66 H92 N14 O20

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

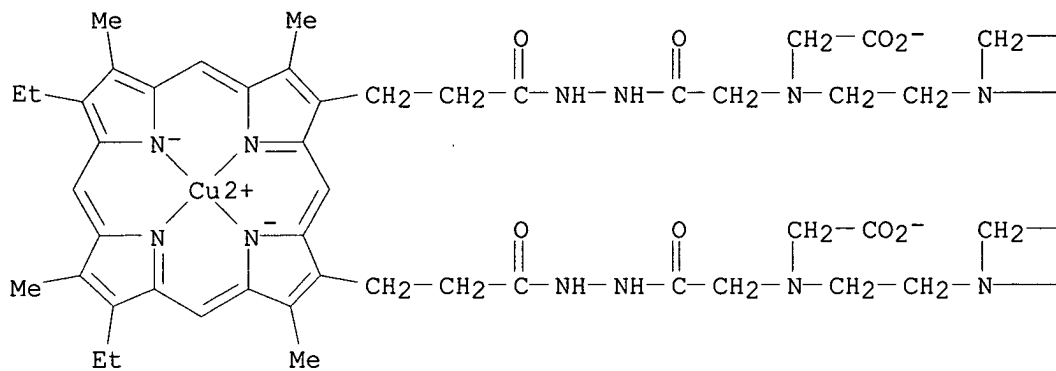
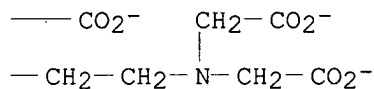
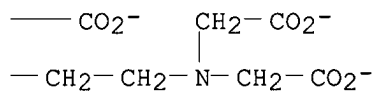
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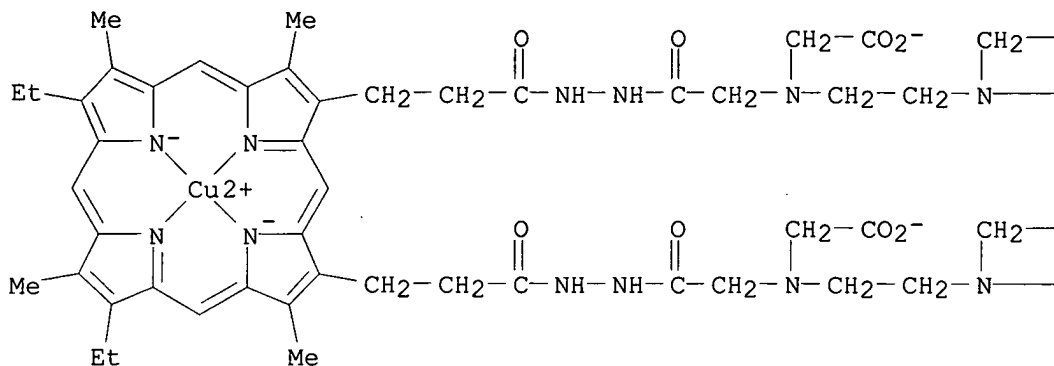
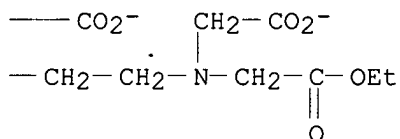
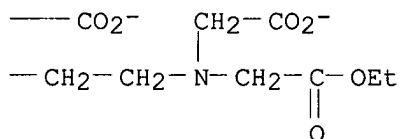
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CN Cuprate(8-), [[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, octahydrogen, (SP-4-2)-(9CI) (CA INDEX NAME)  
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SR CA  
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL  
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CRN (760932-42-1)

● 8 H<sup>+</sup>

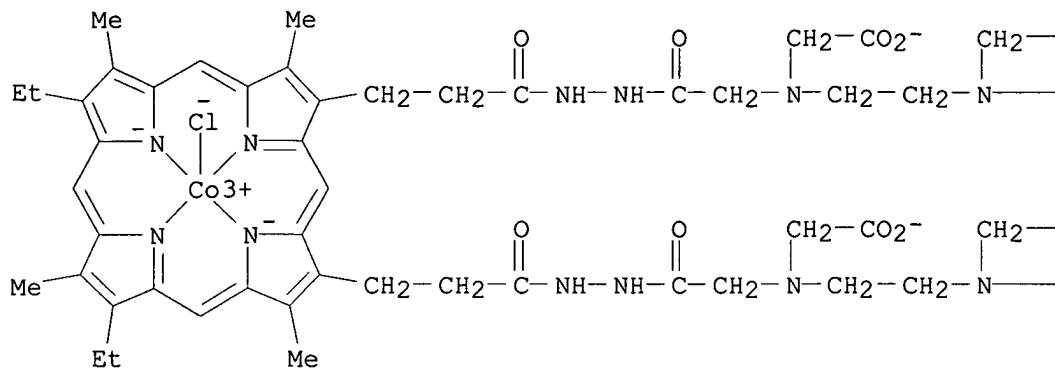
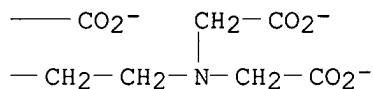
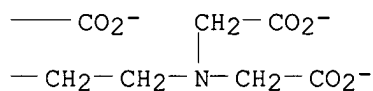
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 256635-69-5 REGISTRY  
CN Cuprate(6-), [[[7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24) bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-4-2)- (9CI) (CA INDEX NAME)  
MF C66 H84 Cu N14 O20 . 6 H  
CI CCS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
CRN (758672-67-2)

● 6 H<sup>+</sup>

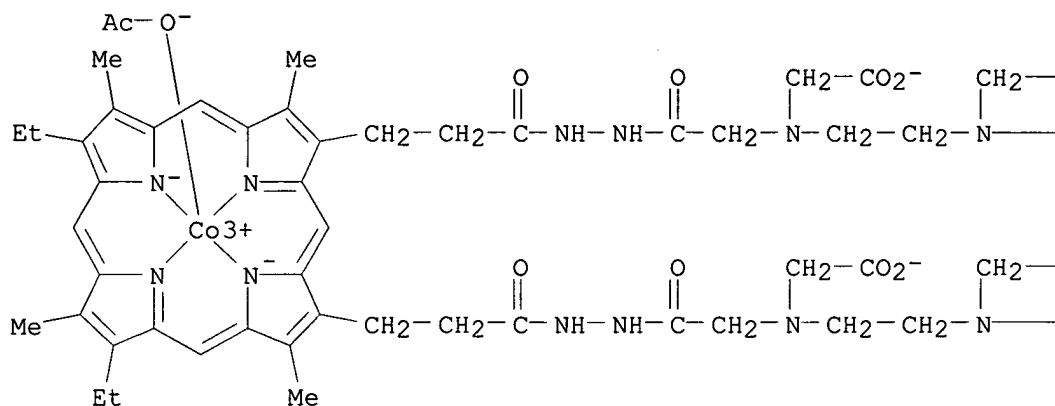
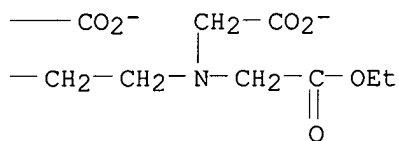
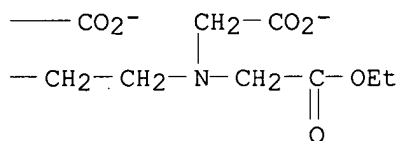
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L3 ANSWER 31 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 256635-67-3 REGISTRY  
 CN Cobaltate(8-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24 ) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl] (carboxymethyl)amino]ethyl] (carboxymethyl)amino]acetyl]hydrazidato]] (10-)]-, octahydrogen, (SP-5-13)- (9CI) (CA INDEX NAME)  
 MF C62 H74 Cl Co N14 O20 . 8 H  
 CI CCS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 CRN (742046-71-5)

● 8 H<sup>+</sup>

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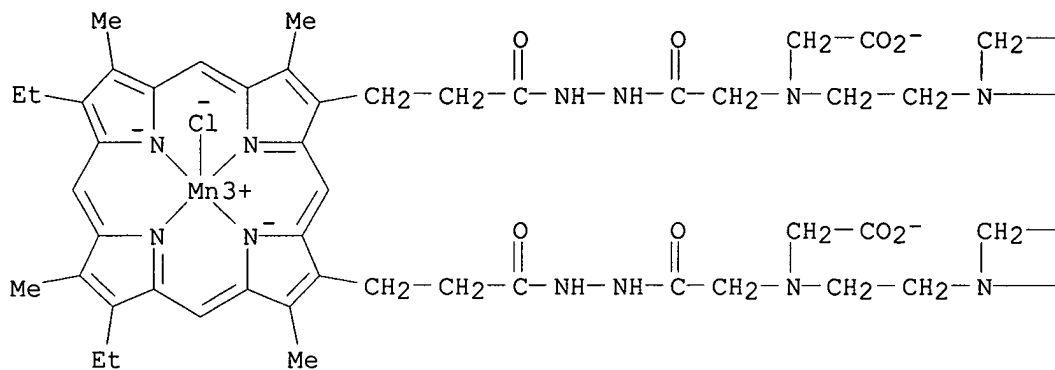
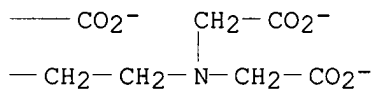
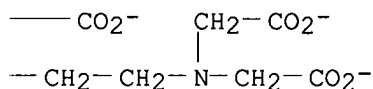
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RN 256635-66-2 REGISTRY  
CN Cobaltate(6-), (acetato-κO)[[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,.kappaappa.N24) bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-5-13)- (9CI)  
(CA INDEX NAME)  
MF C68 H87 Co N14 O22 . 6 H  
CI CCS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
CRN (757174-70-2)

● 6 H<sup>+</sup>

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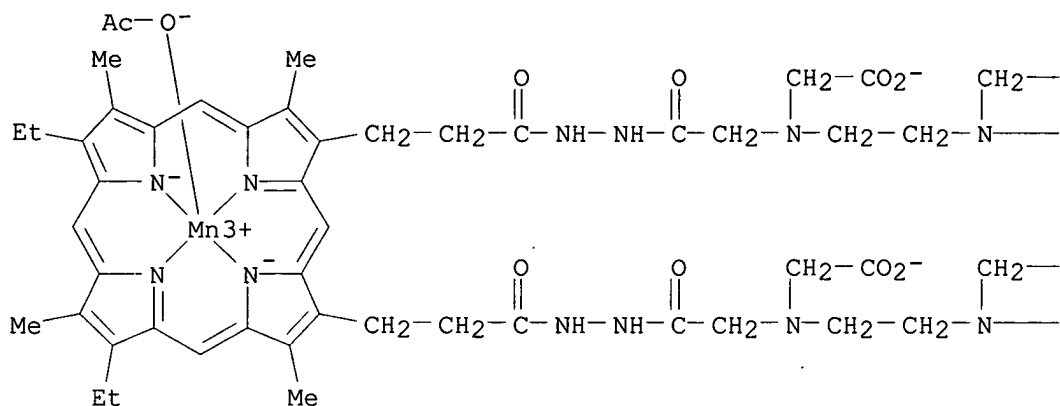
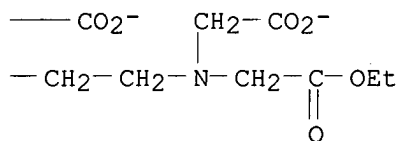
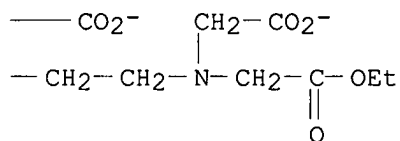
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 CN Manganate(8-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24 ) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl] (carboxymethyl)amino]ethyl ] (carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, octahydrogen, (SP-5-13)- (9CI) (CA INDEX NAME)  
 MF C62 H74 Cl Mn N14 O20 . 8 H  
 CI CCS  
 SR CA  
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 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 CRN (740072-39-3)



● 8 H<sup>+</sup>

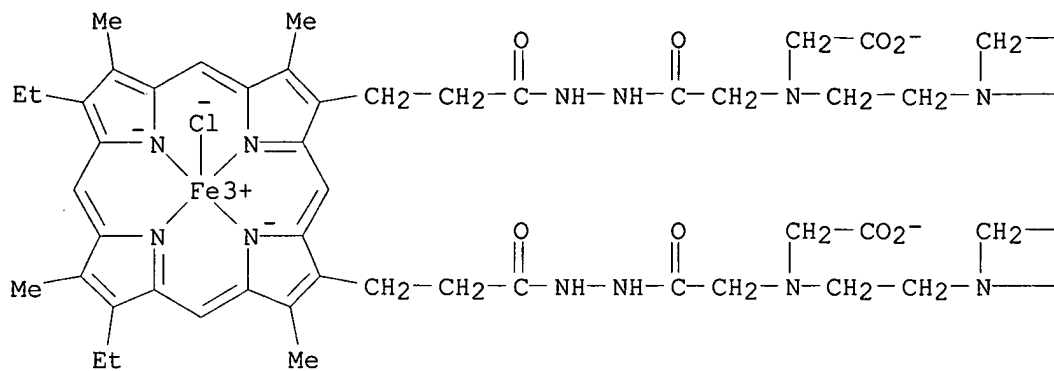
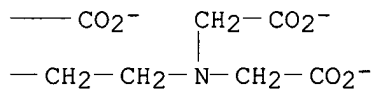
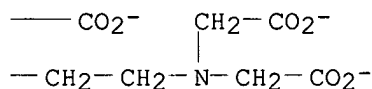
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L3 ANSWER 34 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 256635-63-9 REGISTRY  
CN Manganate(6-), (acetato-κO)[[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,.kappaappa.N24) bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-5-13)-(9CI)  
(CA INDEX NAME)  
MF C68 H87 Mn N14 O22 . 6 H  
CI CCS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
CRN (763070-48-0)

● 6 H<sup>+</sup>

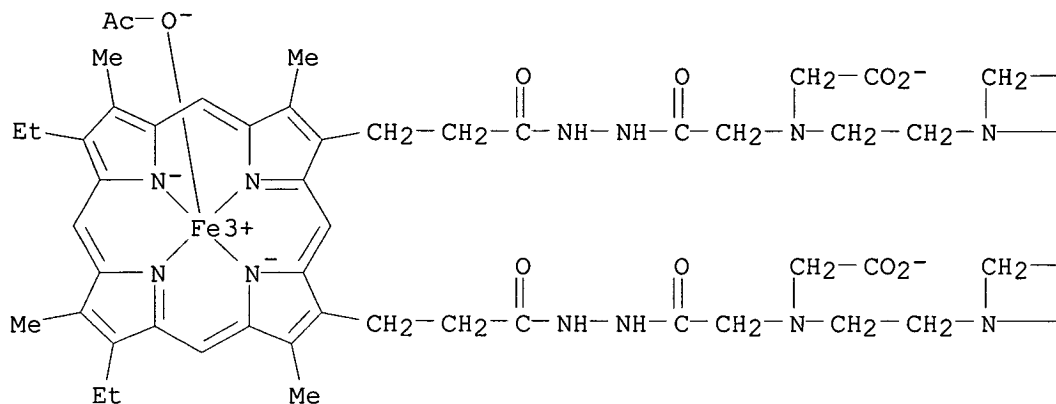
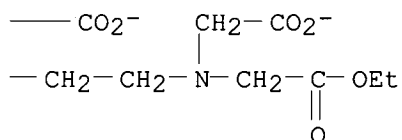
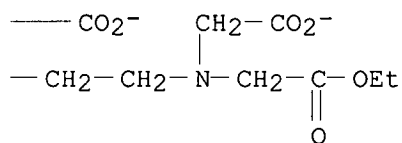
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L3 ANSWER 35 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 256635-61-7 REGISTRY  
 CN Ferrate(8-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, octahydrogen, (SP-5-13)-(9CI) (CA INDEX NAME)  
 MF C62 H74 Cl Fe N14 O20 . 8 H  
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 SR CA  
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 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
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● 8 H<sup>+</sup>

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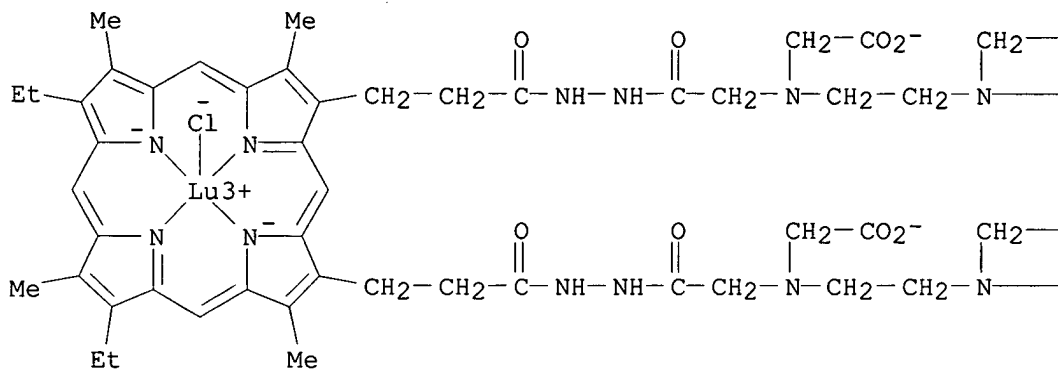
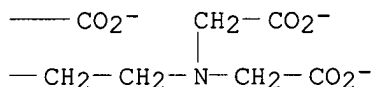
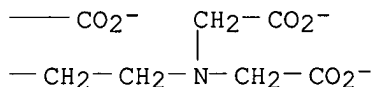
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RN 256635-60-6 REGISTRY  
CN Ferrate(6-), (acetato-κO)[[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,.kappaappa.N24) bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-5-13)-(9CI)  
(CA INDEX NAME)  
MF C68 H87 Fe N14 O22 . 6 H  
CI CCS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
CRN (770696-48-5)

● 6 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)

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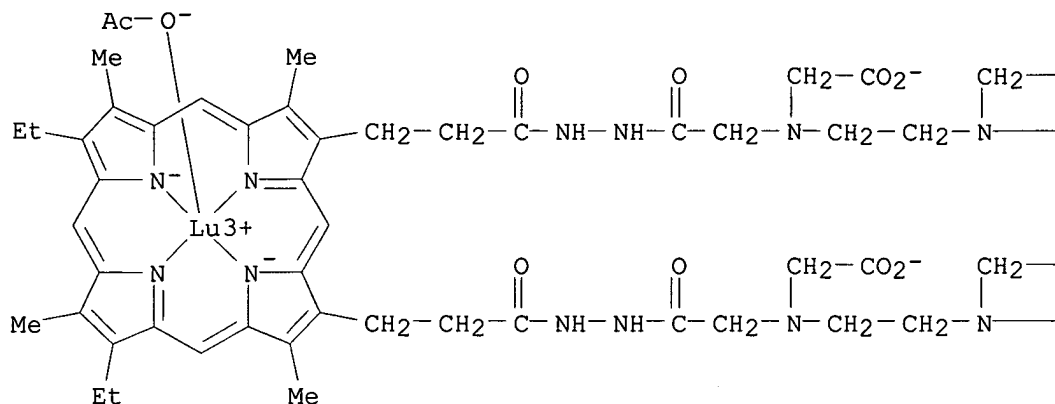
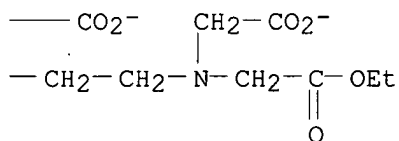
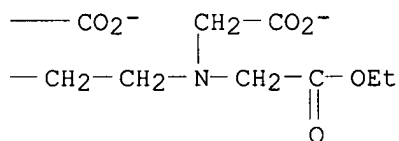
L3 ANSWER 37 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 251974-68-2 REGISTRY  
 CN Lutetate(8-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24) bis[2-[[[2-[[2-[bis[(carboxy-κO)methyl]amino-κN]ethyl][(carboxy-κO)methyl]amino-κN]ethyl][(carboxy-κO)methyl]amino-κN]acetyl-κO]hydrazidato]](10-)]-, octahydrogen, (SP-5-13)-(9CI) (CA INDEX NAME)  
 MF C62 H74 Cl Lu N14 O20 . 8 H  
 CI CCS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 CRN (736124-13-3)

● 8 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)

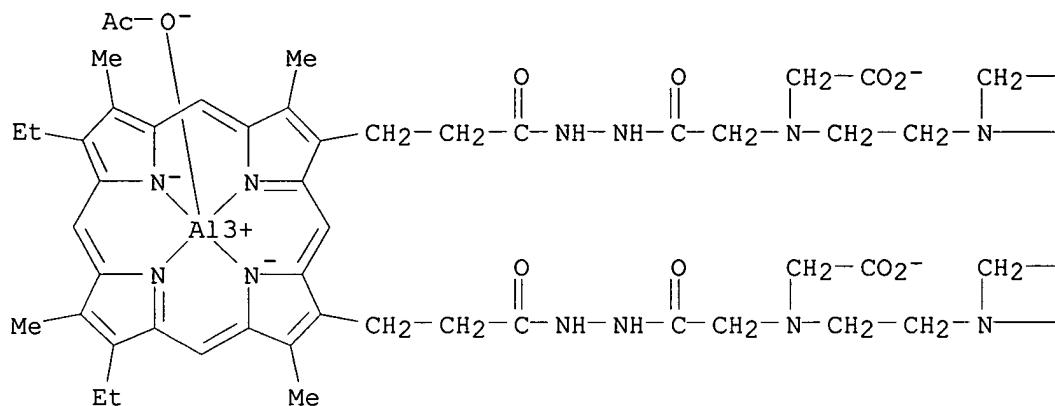
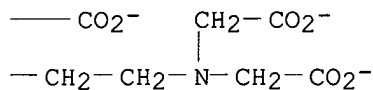
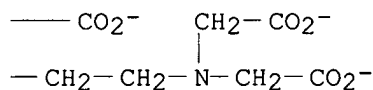
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L3 ANSWER 38 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 251974-67-1 REGISTRY  
 CN Lutetate(6-), (acetato-κO)[[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,.kappa.N24) bis[2-[3,6,9-tris(carboxymethyl)-11,14-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-5-13)- (9CI)  
 (CA INDEX NAME)  
 MF C68 H87 Lu N14 O22 . 6 H  
 CI CCS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
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 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 CRN (734522-05-5)

● 6 H<sup>+</sup>

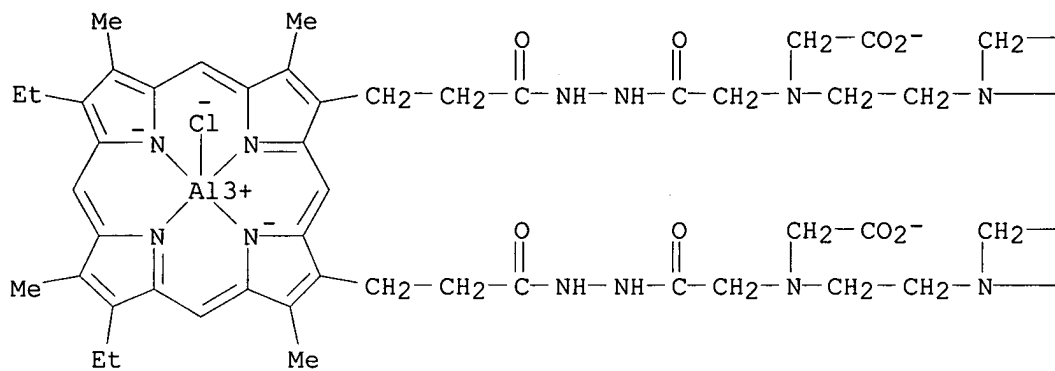
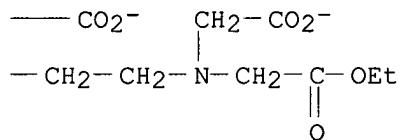
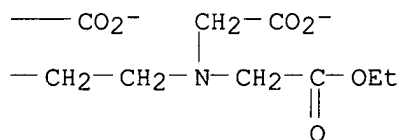
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L3 ANSWER 39 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 251974-63-7 REGISTRY  
 CN Aluminate(8-), (acetato-κO)[[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,.kappaappa.N24) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, octahydrogen, (SP-5-13)- (9CI) (CA INDEX NAME)  
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 CI CCS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 CRN (754172-63-9)

● 8 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
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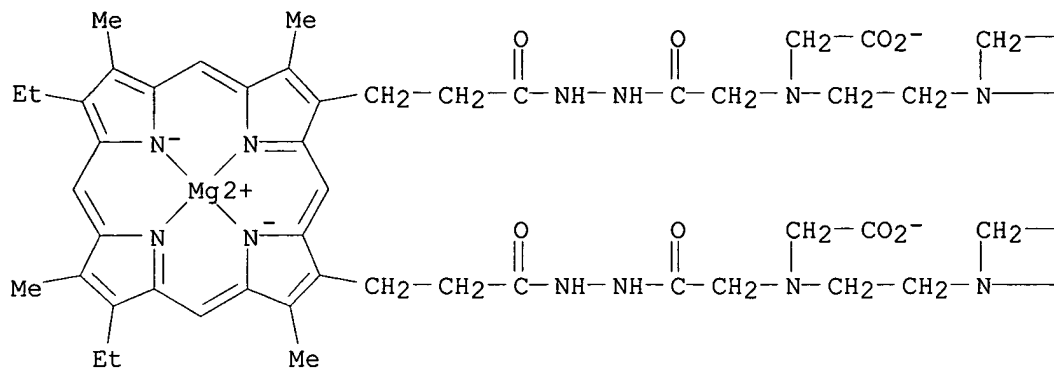
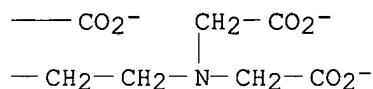
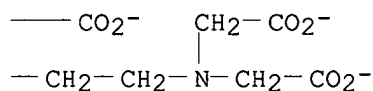
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 RN 251974-62-6 REGISTRY  
 CN Aluminate(6-), chloro[[ (7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24) bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-5-13)- (9CI) (CA INDEX NAME)  
 MF C66 H84 Al Cl N14 O20 . 6 H  
 CI CCS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 CRN (685502-81-2)

● 6 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

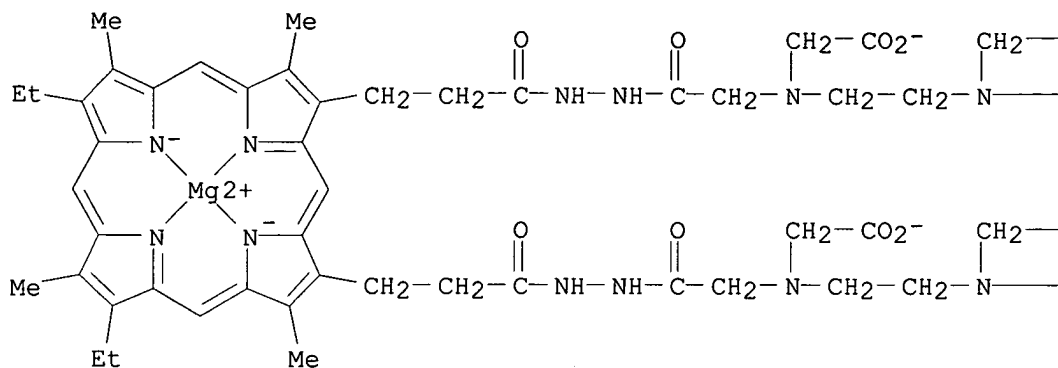
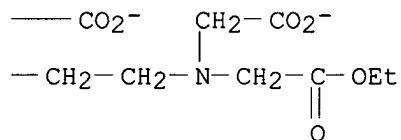
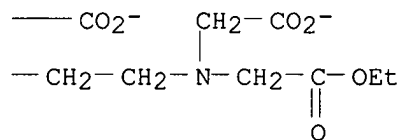
L3 ANSWER 41 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 251974-59-1 REGISTRY  
 CN Magnesate(8-), [[[7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionic acid-κN21,κN22,κN23,κN24) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, octahydrogen, (SP-4-2)-(9CI) (CA INDEX NAME)  
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 SR CA  
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 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 CRN (718595-61-0)



● 8 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 251974-58-0 REGISTRY  
CN Magnesate(6-), [[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionic acid-κN21,κN22,κN23,κN24)  
bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-4-2)- (9CI) (CA INDEX NAME)  
MF C66 H84 Mg N14 O20 . 6 H  
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DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
CRN (759444-73-0)

● 6 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 43 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN

RN 251974-55-7 REGISTRY

CN Zincate(8-), [[(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid-κN21,κN22,κN23,κN24) bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazidato]](10-)]-, octahydrogen, (SP-4-2)-(9CI) (CA INDEX NAME)

MF C62 H74 N14 O20 Zn . 8 H

CI CCS

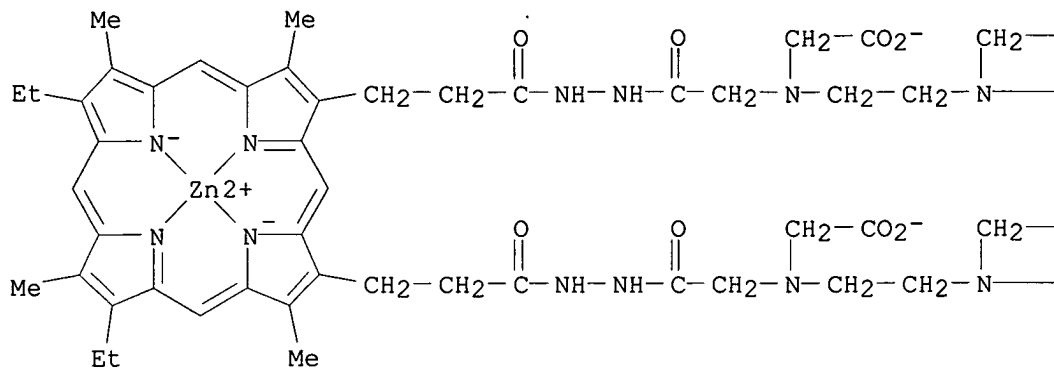
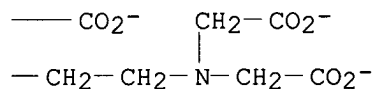
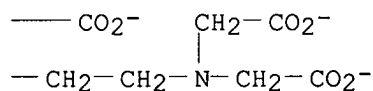
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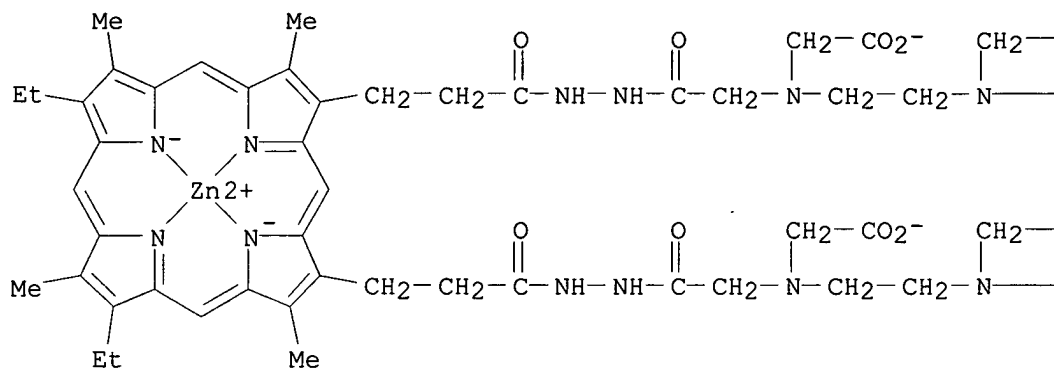
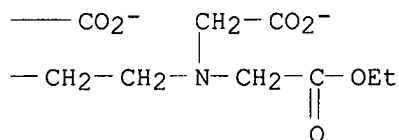
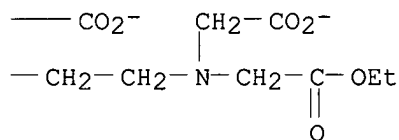
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CRN (767273-94-9)

● 8 H<sup>+</sup>

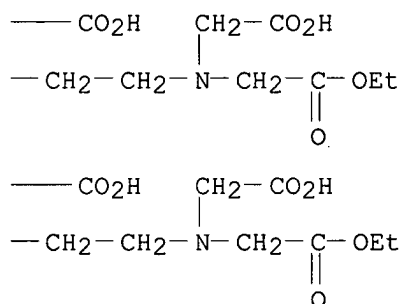
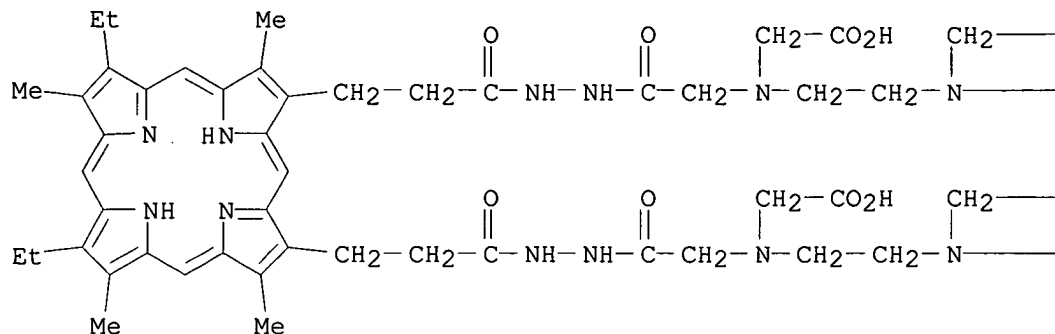
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 44 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 251974-54-6 REGISTRY  
CN Zincate(6-), [[[7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionic acid-κN21,κN22,κN23,κN24) bis[2-[3,6,9-tris(carboxymethyl)-11,14-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazidato]](8-)]-, hexahydrogen, (SP-4-2)- (9CI) (CA INDEX NAME)  
MF C66 H84 N14 O20 Zn . 6 H  
CI CCS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
CRN (752970-69-7)

● 6 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 45 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 221543-88-0 REGISTRY  
 CN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-diethyl-3,8,13,17-tetramethyl-, bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazide] (9CI) (CA INDEX NAME)  
 MF C66 H92 N14 O20  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: RACT (Reactant or reagent)



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 46 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN

RN 221543-84-6 REGISTRY

CN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-diethyl-3,8,13,17-tetramethyl-, bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazide] (9CI) (CA INDEX NAME)

MF C62 H84 N14 O20

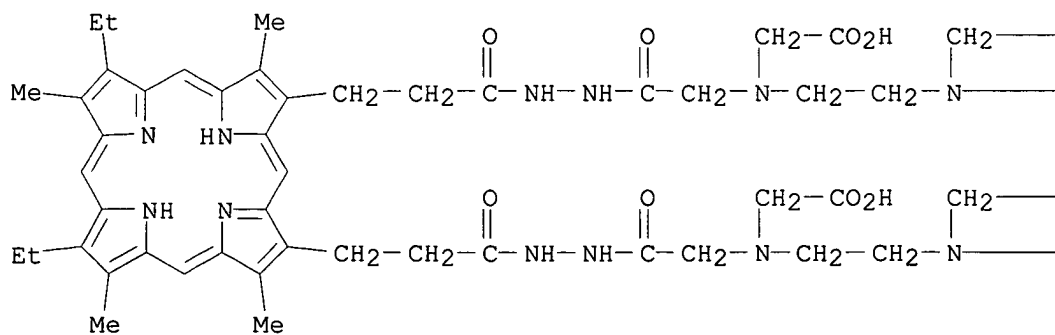
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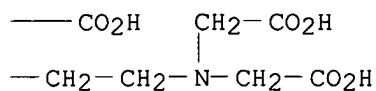
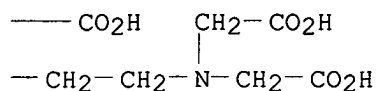
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DT.CA Caplus document type: Patent

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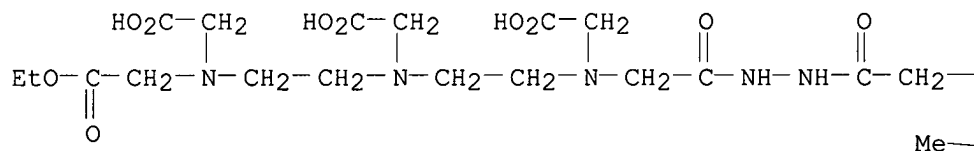
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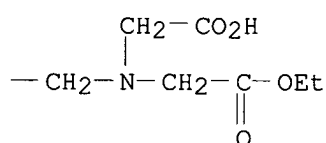
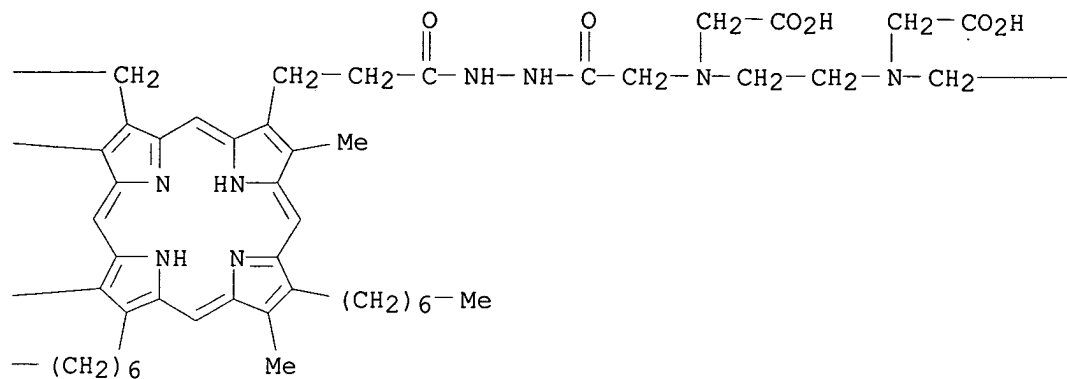
L3 ANSWER 47 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 158686-93-2 REGISTRY  
 CN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-diheptyl-3,8,13,17-tetramethyl-, bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazide] (9CI) (CA INDEX NAME)  
 MF C76 H112 N14 O20  
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 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)



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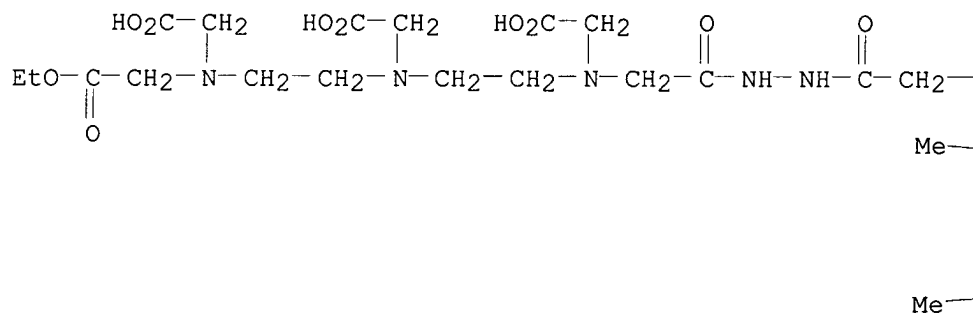
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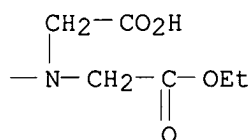
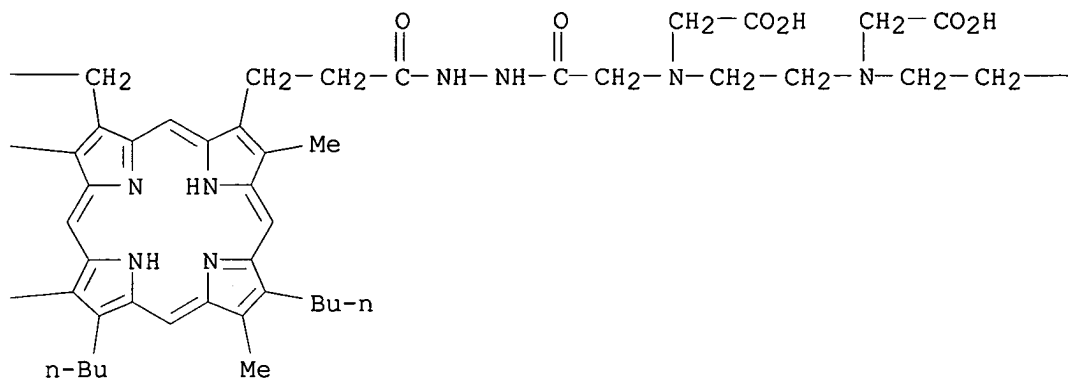


1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 48 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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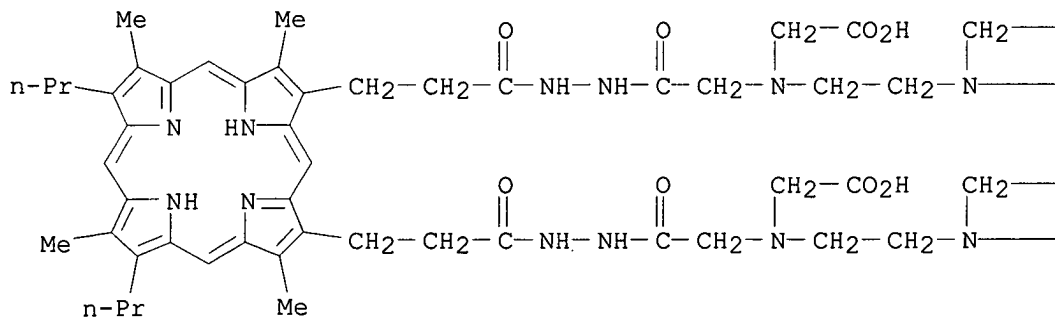




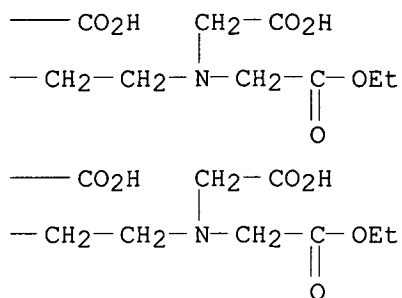
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 49 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
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 CN 21H,23H-Porphine-2,18-dipropanoic acid, 3,7,12,17-tetramethyl-8,13-dipropyl-, bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazide] (9CI) (CA INDEX NAME)  
 MF C68 H96 N14 O20  
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 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)







1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 50 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN

RN 158686-90-9 REGISTRY

CN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-bis(methoxymethyl)-3,8,13,17-tetramethyl-, bis[2-[3,6,9-tris(carboxymethyl)-1,11-dioxo-12-oxa-3,6,9-triazatetradec-1-yl]hydrazide] (9CI) (CA INDEX NAME)

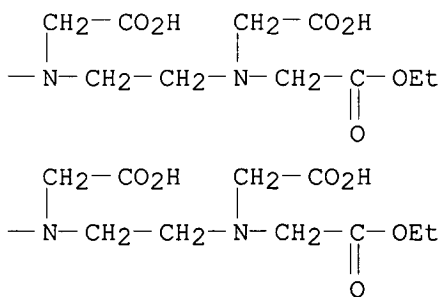
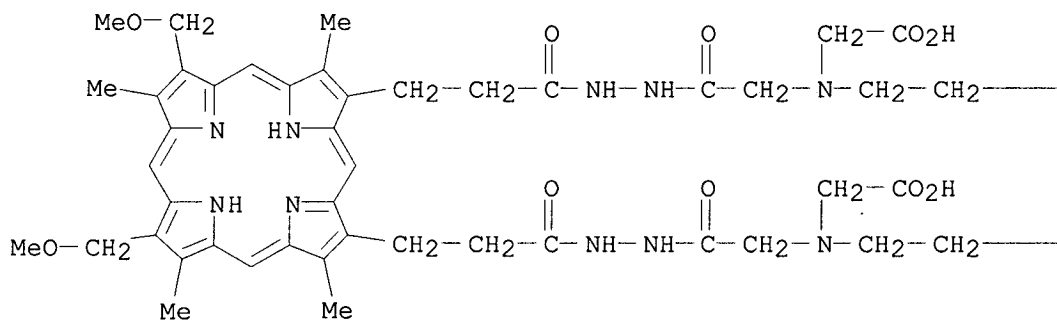
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SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation)



1 REFERENCES IN FILE CA (1907 TO DATE)

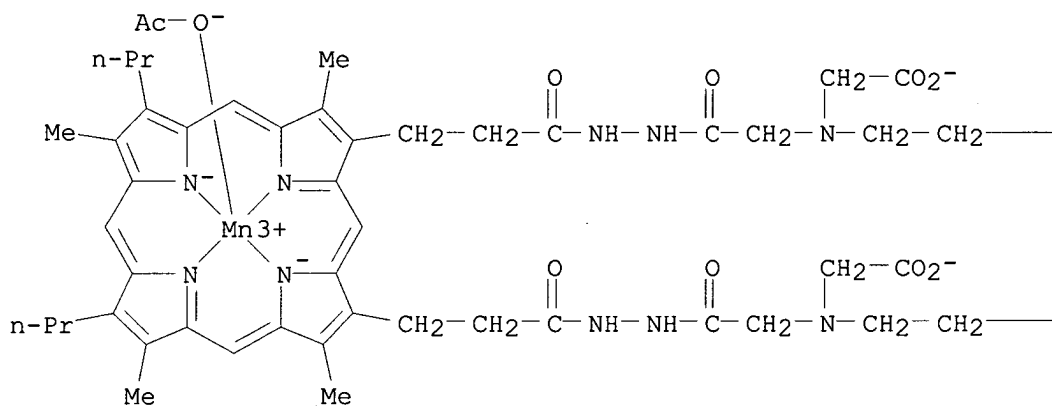
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L3 ANSWER 51 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN

RN 157441-04-8 REGISTRY

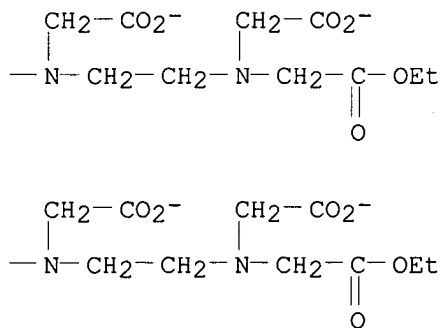
CN Manganate(6-), (acetato-O)[[3,7,12,17-tetramethyl-8,13-dipropyl-21H,23H-porphine-2,18-dipropanoic acid bis[2-[[[carboxymethyl][2-[[[carboxymethyl][2-ethoxy-2-oxoethyl]amino]ethyl]amino]ethyl]amino]acetyl]hydrazidato]](8-)-N21,N22,N23,N24]-, hexahydrogen, (SP-4-2)-(9CI) (CA INDEX NAME)  
 MF C70 H91 Mn N14 O22 . 6 H  
 CI CCS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAPLUS document type: Patent  
 RL.P Roles from patents: PREP (Preparation)  
 CRN (792880-71-8)

PAGE 1-A



● 6 H<sup>+</sup>

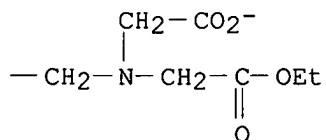
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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

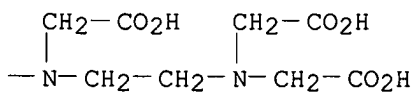
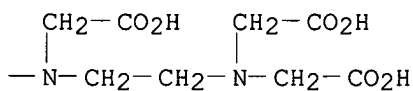
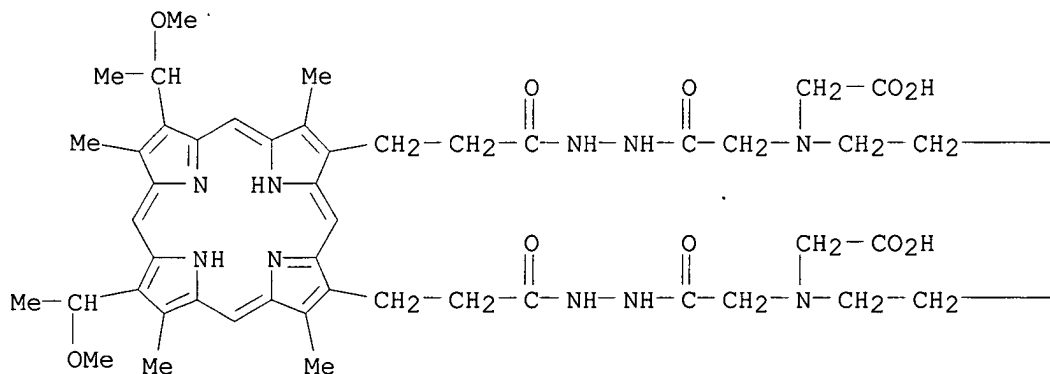
L3 ANSWER 52 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 157441-03-7 REGISTRY  
 CN Zincate(6-), [[3,7,12,17-tetramethyl-8,13-bis[2-(1-naphthalenyl)ethyl]-21H,23H-porphine-2,18-dipropanoic acid bis[2-[[[carboxymethyl][2-[[[carboxymethyl][2-ethoxy-2-



●6 H<sup>+</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 53 OF 53 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 129415-75-4 REGISTRY  
 CN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-bis(1-methoxyethyl)-3,8,13,17-tetramethyl-, bis[2-[[[2-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]ethyl](carboxymethyl)amino]acetyl]hydrazide] (9CI) (CA INDEX NAME)  
 MF C64 H88 N14 O22  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RLD.P Roles for non-specific derivatives from patents: PREP (Preparation)



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file registry

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DICTIONARY FILE UPDATES: 26 JAN 2005 HIGHEST RN 820958-11-0

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